Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

					_					
Application Data Sheet 37 CFR 1.76			′6	Attorney Docket Number			NL0	40169		
				Ар	Application Number					
Title of Invention REDUCING ARTEFACTS IN SCAN-RATE CONVERSION OF IMAGE SIGNALS BY COMBINING INTERPOLATION AND EXTRAPOLATION OF IMAGES										
The application data sheet is part of the provisional or nonprovisional application for which it is being submitted. The following form contains the bibliographic data arranged in a format specified by the United States Patent and Trademark Office as outlined in 37 CFR 1.76.										
	ument may be co nt may be printed a					ce in ele	ectronic for	mat usi	ing the Electronic Filing System (EF	S) or the
	•				<u> </u>					
Secre	cy Order (37 CFR	5.2							
		• •						-	fall under a Secrecy Order pu not be filed electronically.)	rsuant to
Applic	cant Inforr	nation:								'
Applic	ant 1								Remove	
	ant Authority	Inventor		Represer	ntative unde	er 35 l	J.S.C. 11	7	Party of Interest under 35 U.S	S.C. 118
Prefix		<u> </u>			Name			Fam	Suffix	
	Reinout			Jacque					BURGH	
Resid	ence Informat	ion (Select	One)	US Resi		No	n US Res			e
City	Brugge	(22.220	` , <u> </u>		f Residen	$\underline{\hspace{0.1cm}}$	BE		,	
	ıship under 37	CER 1 41(
	g Address of A			•						
`		 	keweg 11							
Address 1 Pathoekeweg 11										
Addres	ss 2									
Addres City						Stat	e/Provin	ice		
City	Brugge	R-8000			Cou	L	e/Provir	ıce		
City Postal	Brugge Code	B-8000			Cou	Stat ıntry ⁱ	e/Provir	ıce	Remove	
City Postal Applic	Brugge Code ant 2		∩Legal	Represer		ıntry ⁱ	BE			S.C. 118
City Postal Applic Applic	Brugge Code ant 2 ant Authority		Legal		ntative unde	ıntry ⁱ	BE	7	Party of Interest under 35 U.S	
City Postal Applic Applic	Brugge Code ant 2 ant Authority Given Name					ıntry ⁱ	BE	7 Fam	Party of Interest under 35 U.S	S.C. 118 Suffix
City Postal Applic Applic Prefix	Brugge Code ant 2 ant Authority Given Name Harold	Inventor		Middle	ntative unde	ı ntry i er 35 l	J.S.C. 11	7 Fam BEN	Party of Interest under 35 U.S ily Name	Suffix
City Postal Applic Applic Prefix Resid	Brugge Code ant 2 ant Authority Given Name Harold ence Informat	Inventor	One)	Middle US Resi	ntative under Name	untryi er 35 l No	J.S.C. 11	7 Fam BEN	Party of Interest under 35 U.S ily Name	Suffix
City Postal Applic Applic Prefix Resid City	Brugge Code ant 2 ant Authority Given Name Harold ence Informat Eindhoven	● Inventor	One) Co	Middle US Resi	ntative unde	untryi er 35 l No	J.S.C. 11	7 Fam BEN	Party of Interest under 35 U.S ily Name	Suffix
City Postal Applic Applic Prefix Resid City Citizer	Brugge Code ant 2 ant Authority Given Name Harold ence Informat Eindhoven aship under 37	● Inventor ion (Select	One) Co	Middle US Resi	ntative under Name	untryi er 35 l No	J.S.C. 11	7 Fam BEN	Party of Interest under 35 U.S ily Name	Suffix
City Postal Applic Applic Prefix Resid City Citizen Mailing	Brugge Code ant 2 ant Authority Given Name Harold ence Informat Eindhoven aship under 37 g Address of A	ion (Select CFR 1.41(Cone) Co	Middle US Resi	ntative under Name	untryi er 35 l No	J.S.C. 11	7 Fam BEN	Party of Interest under 35 U.S ily Name	Suffix
City Postal Applic Applic Prefix Resid City Citizer Mailing	Brugge Code ant 2 ant Authority Given Name Harold ence Informat Eindhoven aship under 37 g Address of A ss 1	ion (Select CFR 1.41(One) Co	Middle US Resi	ntative under Name	untryi er 35 l No	J.S.C. 11	7 Fam BEN	Party of Interest under 35 U.S ily Name	Suffix
City Postal Applic Applic Prefix Resid City Citizen Mailing	Brugge Code ant 2 ant Authority Given Name Harold ence Informat Eindhoven aship under 37 g Address of A ss 1	ion (Select CFR 1.41(Applicant:	Cone) Co	Middle US Resi	ntative under Name	er 35 l	J.S.C. 11	7 Fam BEN sidency	Party of Interest under 35 U.S ily Name	Suffix
Postal Applic Applic Prefix Resid City Citizen Mailing Addres	Brugge Code ant 2 ant Authority Given Name Harold ence Informat Eindhoven aship under 37 g Address of A ss 1 ss 2 Eindhover	ion (Select CFR 1.41(Applicant:	Cone) Co	Middle US Resi	ntative under Name	er 35 l	J.S.C. 11 on US Res	7 Fam BEN sidency	Party of Interest under 35 U.S ily Name	Suffix
City Postal Applic Applic Prefix Resid City Citizer Mailing Addres Addres City Postal All Inv	Brugge Code ant 2 ant Authority Given Name Harold ence Informat Eindhoven aship under 37 g Address of A ss 1 ss 2 Eindhover	ion (Select CFR 1.41(Applicant: Prof. Ho	Cone) Co (b) i NL Distlaan 6	Middle US Resi	countarive under	er 35 l Noncei	J.S.C. 11 on US Res NL e/Provir	7 Fam BEN sidency	Party of Interest under 35 U.S. ily Name TEN Active US Military Service	Suffix
City Postal Applic Applic Prefix Resid City Citizen Mailing Addres City Postal All Inv genera	Brugge Code ant 2 ant Authority Given Name Harold ence Informat Eindhoven aship under 37 g Address of A ss 1 ss 2 Eindhover Code entors Must E ted within this f	ion (Select CFR 1.41(Applicant: Prof. Ho 5656 AA Be Listed - form by select	Cone) Co (b) i NL Distlaan 6 A Additional ecting the A	Middle US Resi	countarive under	er 35 l Noncei	J.S.C. 11 on US Res NL e/Provir	7 Fam BEN sidency	Party of Interest under 35 U.S ily Name ITEN Active US Military Service	Suffix
City Postal Applic Applic Prefix Resid City Citizer Mailing Addres City Postal All Inv genera Corre Enter 6	Brugge Code ant 2 ant Authority Given Name Harold ence Informat Eindhoven ship under 37 g Address of A ss 1 ss 2 Eindhover Code entors Must E ted within this format spondence	o Inventor ion (Select CFR 1.41(Applicant: Prof. Ho 5656 AA Be Listed - form by sele e Inforn er Number	Cone) Co Cb) i NL Disting the A Additional acting the A Control or complete Cone) Cone Cone Cone) Cone Cone Cone) Cone Cone Cone Cone Cone Cone Cone Cone	Middle US Resi untry O	coutor Information.	er 35 l Noncei Statuntryi	J.S.C. 11 on US Res NL e/Provir	Fam BEN sidency	Party of Interest under 35 U.S ily Name ITEN Active US Military Service	Suffix

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Application Data Sheet 37 CFR 1.76			At	Attorney Docket Number NL040		0169					
			Application Number								
Title of Invention	Title of Invention REDUCING ARTEFACTS IN SCAN-RATE CONVERSION OF IMAGE SIGNALS BY COMBINING INTERPOLATION AND EXTRAPOLATION OF IMAGES										
Customer Numbe	r	24737									
Email Address		jeanne.rusciano@ph	nilips	.com			Α	dd Email] [Remove	e Email
Application In	form	ation:									
Title of the Invent		REDUCING ARTEFACTS IN SCAN-RATE CONVERSION OF IMAGE SIGNALS BY COMBINING NTERPOLATION AND EXTRAPOLATION OF IMAGES									
Attorney Docket	Number	NL040169			Small Ent	tity Stat	us Cla	imed			
Application Type		Nonprovisional			1						
Subject Matter		Utility									
Suggested Class	(if any)				Sub Clas	s (if any	')				
Suggested Techn	ology C	enter (if any)									
Total Number of I	Drawing	Sheets (if any)			Suggeste	d Figur	e for P	ublicatio	on (if	any)	
Publication Inform	nation:				·						
Request Early	Publica	ation (Fee required a	t tim	e of Reques	t 37 CFR 1.2	219)					
and certify the	at the in	h. I hereby request vention disclosed in other country, or und	the a	attached app	lication has	not beei	n and v	vill not be	the s	ubject	of an
this information in the Enter either Cus	mation se Applicates	ormation: should be provided for the following the following should be used for the formation or the following the following should be used for the formation.	not co lete	onstitute a pov the Repre	ver of attorned esentative N	y in the a Name s	pplication section	on (see 37 below.	CFR	1.32).	Providing sections
Please Select One	: (Customer Numbe	r	☐ US Pat	ent Practitione	er 🗀	USR	Representa	ative (3	37 CFR	11.9)
Customer Number		<u> </u>						'	`		,
application data shee	or the appet constitu	nformation: Dicant to claim benefit utes the specific refere e made part of the spe	nce i	required by 35							
Prior Application								Re	emove	1	
			y Type Prio		rior Applicat			<u>'</u> YYY-N	/IM-DD)		
- •									`		
Additional Domest the Add button.	ic Priorit	ty Data may be ger	nera	ted within th	is form by s	electing			Add]	
Foreign Priori	ity Inf	ormation:									

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Application Da	ta Sheet 37 CFR 1.76	Attorney Docket Number	NL040169					
Application ba	ita officer of of it 1.70	Application Number						
Title of Invention	REDUCING ARTEFACTS IN INTERPOLATION AND EXTE		F IMAGE SIGNALS BY COMBINING					
This section allows for the applicant to claim benefit of foreign priority and to identify any prior foreign application for which priority is								

This section allows for the applicant to claim benefit of foreign priority and to identify any prior foreign application for which priority is not claimed. Providing this information in the application data sheet constitutes the claim for priority as required by 35 U.S.C. 119(b) and 37 CFR 1.55(a).

		Re	move					
Application Number	Country i	Parent Filing Date (YYYY-MM-DD)	Priority Claimed					
04100698.2	EP	2004-02-23	Yes ○ No					
Additional Foreign Priority Data may be generated within this form by selecting the Add button.								

Assignee Information:

Providing this information in of the CFR to have an assign	the application data sheet does not su nment recorded in the Office.	bstitute for compliance with	n any requirement of part 3 of Title 37				
Assignee 1			Remove				
If the Assignee is an Orga	nization check here.						
Organization Name	CONINKLIJKE PHILIPS ELECTRONIC	S, N.V.					
Mailing Address Informa	ation:						
Address 1	GROENEWOUDSEWEG 1	GROENEWOUDSEWEG 1					
Address 2							
City	EINDHOVEN	State/Province					
Country NL		Postal Code	5621 BA				
Phone Number		Fax Number					
Email Address							
Additional Assignee Data may be generated within this form by selecting the Add button.							

Signature:

A signature of the applicant or representative is required in accordance with 37 CFR 1.33 and 10.18. Please see 37 CFR 1.4(d) for the form of the signature.							
Signature	Date (YYYY-MM-DD)	2004-08-09					
First Name Michael E. Last Name Marion			Marion	Registration Number	32,266		

This collection of information is required by 37 CFR 1.76. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 23 minutes to complete, including gathering, preparing, and submitting the completed application data sheet form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

- The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these records.
- 2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
- 3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
- 4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
- 5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
- 6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
- 7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
- A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.
- A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.